## INTERNATIONAL SEARCH REPORT

International application No.

		PCT/	JP2005/002772
	ATION OF SUBJECT MATTER G11B7/26		
According to Into	ernational Patent Classification (IPC) or to both national	classification and IPC	
B. FIELDS SE			
Minimum docum Int . Cl <sup>7</sup>	pentation searched (classification system followed by classification syste	ssification symbols)	
	earched other than minimum documentation to the exter Shinan Koho 1922-1996 To:	nt that such documents are included roku Jitsuyo Shinan Koh	
Kokai Ji	tsuyo Shinan Koho 1971-2005 Ji	suyo Shinan Toroku Koh	o 1996-2005
Electronic data b	ase consulted during the international search (name of d	ata base and, where practicable, se	arch terms used)
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
Y	JP 8-255383 A (Sony Disc Tecl 01 October, 1996 (01.10.96), Full text; all drawings (Family: none)	nnology Inc.),	1-13
Y	JP 1-135606 A (Seiko Epson Co 29 May, 1989 (29.05.89), Examples; Fig. 1 (Family: none)	orp.),	1-13
Y	JP 2001-243662 A (Sony Corp. 07 September, 2001 (07.09.01) Par. Nos. [0033] to [0044]; F (Family: none)	,	1-13
	cuments are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents:     "A" document defining the general state of the art which is not considered to be of particular relevance.			he international filing date or priority application but cited to understand ag the invention
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
Date of the actual completion of the international search 14 March, 2005 (14.03.05)		Date of mailing of the international search report 05 April, 2005 (05.04.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Fossimila No		Telephone No	

## INTERNATIONAL SEARCII REPORT

International application No.
PCT/JP2005/002772

C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-315988 A (Sony Corp.), 06 November, 2003 (06.11.03), Full text; all drawings & WO 03/071356 Al	1-13
Y	JP 5-304092 A (Research Development Corp. of Japan), 16 November, 1993 (16.11.93), Full text; all drawings (Family: none)	1-13
Y	JP 2001-133983 A (Kansai Paint Co., Ltd.), 18 May, 2001 (18.05.01), Full text (Family: none)	1
Y	JP 2002-323756 A (Kansai Paint Co., Ltd.), 08 November, 2002 (08.11.02), Full text & US 2002/158235 A1	1
Y	<pre>JP 2004-504633 A (Chapman Technologies Inc.), 12 February, 2004 (12.02.04), Full text; all drawings &amp; WO 2002/6897 A1</pre>	1
A	JP 63-124243 A (Canon Inc.), 27 May, 1988 (27.05.88), Full text; all drawings (Family: none)	1-13
A	JP 4-301240 A (Pioneer Electronic Corp.), 23 October, 1992 (23.10.92), Full text; all drawings (Family: none)	1-13